

CLAIMS

What is claimed is:

1. A system for selecting a user speech profile for a device in a vehicle, the system comprising:
 - a control module including:
 - a speech recognition system configured to process audio signals and having a speaker enrollment function configured to create a user speech profile for at least one user; and
 - a memory coupled to the speech recognition system and configured to store a plurality of user speech profiles; and
 - an external device configured to transmit a control signal to the vehicle including an identifier;

wherein the control module uses the identifier to select a user speech profile from the plurality of user speech profiles and the speech recognition system uses the selected user speech profile to process audio signals from the user.
2. A system according to claim 1, wherein the vehicle device is a hands-free wireless communication system.
3. A system according to claim 2, wherein the hands-free wireless communication system is a hands-free telephone system.
4. A system according to claim 1, wherein the vehicle device is a navigation system.
5. A system according to claim 1, wherein the external device is a wireless external device.
6. A system according to claim 1, wherein the external device is a vehicle key or a removable memory device.
7. A system according to claim 5, wherein the wireless external device is one of an RKE key fob, a wireless phone, a Personal digital assistant, a pager, a portable computer, a passive entry key, a smart card, an optical entry device, or a magnetic entry device.
8. A system according to claim 1, wherein a plurality of external devices are configured to include an identifier, the memory including a user prioritization list indicating a user preference for each external device.

9. A system according to claim 1, wherein the system is coupled to a automobile interior element.

10. A system for selecting a user speech profile for a device in a vehicle, the system comprising:

a control module including:

a speech recognition system configured to process audio signals and having a speaker enrollment function configured to create a user speech profile for at least one user; and

a memory coupled to the speech recognition system and configured to store a plurality of user speech profiles; and

a user input device configured to receive an input command from a user that includes an identifier;

wherein the control module uses the identifier to select a user speech profile from the plurality of user speech profiles and the speech recognition system uses the selected user speech profile to process audio signals from the user.

11. A system according to claim 10, wherein the vehicle device is a hands-free wireless communication system.

12. A system according to claim 11, wherein the hands-free wireless communication system is a hands-free telephone system.

13. A system according to claim 10, wherein the vehicle device is a navigation system.

14. A system according to claim 10, wherein the user input device is one of a memory switch, a keypad or a biometric identification device.

15. A system according to claim 10, further including a plurality of user input devices that are configured to receive an input command from a user that includes an identifier, wherein the memory includes a user prioritization list indicating a user preference for each user input device.

16. A system according to claim 10, wherein the system is coupled to an automobile interior element.

17. A method for selecting a user speech profile for a device in a vehicle, the method comprising:

creating a user speech profile for at least one user using a speaker enrollment function of a speech recognition system;

storing a plurality of user speech profiles, each user speech profile associated with a different user; and
receiving a control signal including an identifier;
wherein the identifier is used to select a user speech profile from the plurality of user speech profiles and the selected user speech profile is used to process audio signals from the user.

18. A method according to claim 17, wherein the control signal is received from a wireless external device.

19. A method according to claim 17, wherein the control signal is received from an external device.

20. A method for selecting a user speech profile for a device in a vehicle, the method comprising:

creating a user speech profile for at least one user using a speaker enrollment function of a speech recognition system;

storing a plurality of user speech profiles, each user speech profile associated with a different user; and

receiving an input command from a user that includes an identifier;

wherein the identifier is used to select a user speech profile from the plurality of user speech profiles and the selected user speech profile is used to process audio signals from the user.

21. A method according to claim 20, wherein the input command is received via a user input device.

22. A method according to claim 21, wherein the user input device is one of a memory switch, a keypad to a biometric identification device.